

IN THE CLAIMS:

Please amend the claims as shown below. A marked up version of the changes made to the claims is provided in attached appendix A. Please delete claims 2 and 3.

- a 1 Sub B3*
1. (Amended) A system for monitoring conditions within a tire comprising;  
a sensor assembly disposed within each tire of a motor vehicle,  
a transmitter in communication with said sensor assembly to transmit a frequency shift keyed transmission indicative of current tire conditions;  
a remote transmitter for actuating a remote keyless entry system, said remote transmitter emitting a amplitude shift keyed transmission to actuate a function of said keyless entry system;  
a receiver assembly for receiving said frequency shift keyed transmission signal indicative of said current tire conditions and said amplitude shift keyed transmission single to actuate a function from said remote transmitter.